

#### DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

ntor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et son below of the subject matter which is claimed and for which a patent is sought on the invention entitled

| are listed at 201 et seq. below, of th  | e subject matter which is claim<br>THERAPEUTIC AGEN  |   |  |   | nvention er               | ititled                 |                               |
|---|--|---|--|---|---------------------------|-------------------------|-------------------------------|
| was filed in the United States with amendment(s) filed on (   | al Application No. on and wa<br>and understand the contents of<br>information known to me to be<br>efits under Title 35, United Sta<br>so identified below any foreign | on No. 10  as amende f the abov  e material | ed under PCT Ave identified applets to patentability | rticle 19 on (if application, including the as defined in Title | he claims,  37, Code of   | of Feder                | ral<br>or inventor's          |
| EARLIEST FOREIGN  | APPLICATION(S), IF ANY,  | , FILED I                                   | PRIOR TO THE   | FILING DATE OF  | F THE API                 | PLICAT                  | TION                          |
| APPLICATION NUMBER  | COUNTRY  | -   | DATE O   | F FILING onth, year)  |                           | CLAIMED                 |                               |
| AFFEICATION NOMBER  | COUNTRY  |   | (44), 1110   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                          | YES 🗆                     |                         | NO 🗆                          |
|   |  |   |  |   | YES □                     |                         | NO □                          |
| I hereby claim the benefit under Ti   | tle 35, United States Code, §11  | 19(c) of a                                  | ny United States                                     | s provisional applic  | ation(s) lis              | ted belo                | w.                            |
| . PROVISIONAL APP   | LICATION NUMBER  |   |  | FILINC  | DATE                      |                         |                               |
| 60/416,525  |  |   | October 8, 2002                                      |   |                           |                         |                               |
| 60/413,155  |  |   | September 25, 2002                                   |   |                           |                         |                               |
| 60/411,020  |  |   | September 17, 2002                                   |   |                           |                         |                               |
| 60/398,594  |  |   | July 26, 2002  |   |                           |                         |                               |
| I hereby claim the benefit under Ti matter of each of the claims of this paragraph of Title 35, United State as defined in Title 37, Code of Fed national or PCT international filing | application is not disclosed in<br>s Code §112, I acknowledge the<br>eral Regulations, §1.56 which   | the prior<br>he duty to                     | · United States ap<br>o disclose inform              | oplication in the ma<br>ation known to me                       | anner provi<br>which is n | ided by t<br>naterial t | the first<br>to patentability |
| NON-PROVISIONAL   | SERIAL NO. FILING DATE   |   | STATUS   |   |                           |                         |                               |
| APPLICATION SERIAL NO.  |  |   | TENTED   | PENDING   | G                         | Al                      | BANDONED                      |
|   |  |   |  | A. 150  |                           | -                       |                               |

for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|         | FULL NAME                | LAST NAME                     | FIRST NAME               | MIDDLE NAME                           |                   |
|---------|--------------------------|-------------------------------|--------------------------|---------------------------------------|-------------------|
| 2 0 1   | OF INVENTOR              | KYLE                          | Donald                   | J.                                    |                   |
|         | RESIDENCE &              | CITY                          | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSE United States of |                   |
|         |                          | Newton                        | PA                       | STATE OR COUNTRY                      | ZIP CODE          |
|         |                          | STREET                        | СІТУ                     | PA                                    | 18940             |
| •       | POST OFFICE<br>ADDRESS   | 29 Weatherfield Drive         | Newton                   |                                       |                   |
|         |                          | SIGNATURE OF INVENTOR 201     |                          | 4/22/09                               | 4                 |
|         | FULL NAME                | LAST NAME                     | FIRST NAME               | MIDDLE NAME                           |                   |
|         | OF INVENTOR              | SUN                           | Qun                      |                                       |                   |
| 2       | RESIDENCE &              | CITY                          | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENS United States o   |                   |
| 0       | CITIZENSHIP              | Princeton                     | NJ                       |                                       | ,                 |
| 2       |                          | STREET                        | CITY                     | STATE OR COUNTRY                      | 21P CODE<br>08540 |
|         | POST OFFICE ADDRESS      | 19 Aldgate Court              | Princeton                | NJ                                    | 00340             |
|         |                          | SIGNATURE OF INVENTOR 202     |                          | DATE 4/22/2004                        |                   |
|         |                          |                               |                          |                                       |                   |
|         |                          |                               |                          | MIDDLE NAME                           |                   |
|         | FULL NAME<br>OF INVENTOR | LAST NAME                     | FIRST NAME               | WIDDE WATE                            |                   |
| 2       |                          | CITY                          | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZEN                    | SHIP              |
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| ADDRESS |                          | SIGNATURE OF INVENTOR 203     |                          | DATE                                  |                   |
|         |                          |                               |                          |                                       | _                 |
|         |                          |                               | FIRST NAME               | MIDDLE NAME                           |                   |
|         | FULL NAME<br>OF INVENTOR | LAST NAME                     | 71100                    |                                       |                   |
|         |                          | CITY STATE OR FOREIGN COUNTRY |                          | COUNTRY OF CITIZENSHIP                |                   |
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|         | POST OFFICE<br>ADDRESS   |                               |                          |                                       |                   |
|         | 7,02,000                 | SIGNATURE OF INVENTOR 204     |                          | DATE                                  |                   |
|         |                          |                               |                          |                                       |                   |
|         |                          | 1                             | FIRST NAME               | MIDDLE NAME                           |                   |
|         | FULL NAME                | LAST NAME                     |                          | 1                                     |                   |
| 2 0 5   | OF INVENTOR              | <del></del>                   | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZE                     | NSHIP             |
|         | RESIDENCE &              | CITY                          | STATE OF TOREIGN COOK    |                                       |                   |
|         | CITIZENSHIP              |                               | CITY                     | STATE OR COUNTRY                      | ZIP CODE          |
|         | POST OFFICE              | STREET                        | CITY                     |                                       |                   |
|         | ADDRESS                  |                               |                          |                                       |                   |
| Į       |                          | SIGNATURE OF INVENTOR 205     |                          | DATE                                  |                   |
| 1       |                          |                               |                          |                                       |                   |



#### Express Mail No. EV 335 859 739 US

POWER OF ATTORNEY

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Donald J. KYLE and Qun SUN Confirmation No.: 8122

Serial No.: 10/625,708 Art Unit: 1614

Filed: July 24, 2003 Examiner: To Be Assigned

For: THERAPEUTIC AGENTS USEFUL FOR Attorney Docket No.: 6750-174-999

TREATING PAIN (305158-999172)

### POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71 WITH STATEMENT UNDER 37 C.F.R. 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Practitioners at Customer Number 20583 all of Jones Day, whose address is 222 East 41st Street, New York, New York 10017, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Jones Day as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all correspondence for this application to customer no. 20583.

|         | I am the    |  |  |  |  |  |  |  |
|---------|-------------|--|--|--|--|--|--|--|
|         |             | Applicant/Inventor   |  |  |  |  |  |  |
|         | $\boxtimes$ | Assignee of record of the entire interest. See 37 CFR 3.71.                              |  |  |  |  |  |  |
|         |             | (Statement under 37 CFR 3.73(b) is applicable)   |  |  |  |  |  |  |
|         |             | Statement Under 37 C.F.R. 3.73(b)  |  |  |  |  |  |  |
| Assign  | ee, Euro    | -Celtique S.A. states that it is:  |  |  |  |  |  |  |
|         | $\boxtimes$ | the assignee of the entire right, title, and interest; or                                |  |  |  |  |  |  |
|         |             | an assignee of less than the entire right, title and interest.                           |  |  |  |  |  |  |
|         |             | The extent (by, percentage) of its ownership interest is %                               |  |  |  |  |  |  |
| n the p | atent app   | lication/patent identified above by virtue of either:                                    |  |  |  |  |  |  |
|         | $\boxtimes$ | An assignment from the inventor(s) of the patent application/patent identified above.    |  |  |  |  |  |  |
|         |             | The assignment was recorded in the United States Patent and Trademark Office on          |  |  |  |  |  |  |
|         |             | at Reel , Frame , or for which a copy thereof is attached.                               |  |  |  |  |  |  |
|         |             |  |  |  |  |  |  |  |
| OR      | _           | A 1 : Cital Constant investor(a) of the national application/natent identified above     |  |  |  |  |  |  |
|         |             | A chain of title from the inventor(s), of the patent application/patent identified above |  |  |  |  |  |  |
|         |             | to the current assignee as shown below:  |  |  |  |  |  |  |
|         |             |  |  |  |  |  |  |  |

|   |  | orded in the<br>Frame  | United States Patent and Trademark Office on , or for which a copy thereof is attached. |  |  |  |  |
|---|--|------------------------|---|--|--|--|--|
| •   |  | orded in the           | United States Patent and Trademark Office on , or for which a copy thereof is attached. |  |  |  |  |
|   |  | orded in the<br>Frame  | United States Patent and Trademark Office on , or for which a copy thereof is attached. |  |  |  |  |
|   | Additional documents in the chain of title are listed on a supplemental sheet.   |                        |   |  |  |  |  |
|   | Copies of assignments of other documents in the chain of title are attached.  [Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] |                        |   |  |  |  |  |
| The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. |  |                        |   |  |  |  |  |
| ASSIGNEE: EURO-CELTIQUE S.A.  |  |                        |   |  |  |  |  |
| Date:   | (Apr 23/04   | _ Signature:           | $\mathcal{D} \mathcal{I}$   |  |  |  |  |
|   |  | Typed Nai              | me: Douglas Docherty  |  |  |  |  |
|   |  | Position/T<br>Address: | itle: Director 122 Boulevard de la Petrusse L-2330 Luxembourg                           |  |  |  |  |
|   |  |                        |   |  |  |  |  |

### ASSIGNMENT

WHEREAS, WE, DONALD J. KYLE and QUN SUN, ASSIGNORS, citizens of the United States, residing at 29 Weatherfield Drive, Newton, P.A. 18940, and 19 Aldgate Court, Princeton, NJ 08540, respectively, are the inventors of the invention in

# THERAPEUTIC AGENTS USEFUL FOR TREATING PAIN

| for which we have executed an application for a Patent of the United States  |  |
|--|--|
| ☐ which is executed on ☐ even date herewith or ☐   |  |
| Which is identified by Jones Day no. 305158-999172 (formerly 6750-174-999)   |  |
| ₩ which was filed on July 24, 2003, Application No. 10/625,708   |  |
| and WHEREAS, EURO-CELTIQUE S.A., 122 Boulevard de la Petrusse, L-2330, Luxembourg, ASSIGNEE is desirous of obtaining entire right, title and interest in, to and under the said invention and the said application:  | our  |
| NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valua consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assign our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals a continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and applications for industrial property protection, including, without limitation, all applications for patents, utility models, and design which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to such applications and the right to claim for the same the priority rights derived from said United States application under the Patent La of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in a country or countries foreign to the United States and all extensions, renewals and reissues thereof; | and<br>gns,<br>and<br>l all<br>gns<br>file<br>aws<br>the<br>ion, |
| AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Office of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial proper protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns accordance with the terms of this instrument.   | eny  |
| AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have executed, and will not execute, any agreement in conflict herewith.   | ave  |
| AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful pap execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in countries.   | aid  |
| IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.   |  |
| Date    County of New York   Donald J. KYLE  | o m  |
| WITNESS my hand and official seal  |  |

MICHELLE A, HARRIS NOTARY PUBLIC OF NEW JERSEY My Commission Expires 07/17/2008

| Date              | 4/22   | , 2004                                  |   |   |                         | L.S.                        |
|-------------------|--|---|---|---|-------------------------|-----------------------------|
| State of NE       | - Tersell  | , | Qun SUN                                   |   |                         |                             |
| County of 11      | ))[((()())]  |   |   |   |                         |                             |
| On Y              | 10x11 22   | , 2004, before me, 110                  | Inclica                                   | HOM Notary Public                                   | , personally appeared ( | <u>Jun SUN</u> , personally |
| he/she/they exec  | the basis of satisfactory outed the same in his/her/the                | ir authorized capacity(ics)             | (s) whose name(s)<br>, and that by his/ho | is subscribed to the with their signature(s) on the | e instrument the person | (s), or the entity upon     |
| behalf of which t | he person(s) acted, executed   | I the instrument.                       |   |   |                         |                             |
| WIT               | NESS my hand and offic   | ial seal                                |   |   |                         |                             |
| ) lich            | LUL A.   |   |   |   |                         |                             |
| NOTARY            | CHELLE A. HARRIS<br>PUBLIC OF NEW JERSEY<br>hission Expires 07/17/2008 |   |   |   |                         |                             |